

Title (en)
FLEXIBLE DISPLAY DEVICE AND METHOD FOR CONTROLLING THE SAME

Title (de)
FLEXIBLE ANZEIGEVORRICHTUNG UND VERFAHREN ZUR STEUERUNG DAVON

Title (fr)
DISPOSITIF D'AFFICHAGE FLEXIBLE ET SON PROCÉDÉ DE COMMANDE

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Application
EP 20151548 A 20130731

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Abstract (en)
A flexible display device is disclosed. The device comprises a display configured to display a first content on a screen, a sensor configured to detect bending of the flexible display device, and a controller. The controller is configured, based on an operation bending the screen and releasing the bending being detected, to determine one area and another area of the screen as a first screen and a second screen, respectively, and, based on a bending line between the first screen and the second screen created by the operation bending the screen and releasing the bending, to display the first content on the first screen, and display a second content that is different from the first content on the second screen. The controller is configured to control execution or reproduction of at least one of the first content displayed on the first screen and the second content displayed on the second screen according to a touch input for moving the bending line. The controller is configured, based on the bending line moved according to the touch input, to change sizes of the first screen and the second screen and control the display to reconfigure the first content and the second content according to the changed first screen and second screen.

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Citation (search report)
• [Y] EP 2166443 A2 20100324 - LG ELECTRONICS INC [KR]
• [Y] WO 2011028944 A1 20110310 - AMAZON TECH INC [US], et al
• [Y] US 2012133621 A1 20120531 - KIM CHAN [KR]

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US 2014035869 A1 20140206; **US 9524049 B2 20161220**; CN 104520788 A 20150415; CN 104520788 B 20180116; EP 2880511 A1 20150610; EP 2880511 A4 20160316; EP 3657301 A1 20200527; IN 1576DEN2015 A 20150703; KR 102016119 B1 20190830; KR 20140017389 A 20140211; RU 2015107008 A 20160927; RU 2609093 C2 20170130; WO 2014021628 A1 20140206

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